

ABSTRACT

A modular printer having a media take-up assembly module, a support block assembly module, a printhead assembly module, a stepper motor assembly module and a display assembly module is provided. A support body having a plurality of recesses formed on an internal wall of the modular printer is also provided. Each of the recesses is configured to receive and align one of the modular printer assemblies with the other modular printer assemblies. Each of the assemblies is configured as a module which can be easily accessed and quickly secured to or detached from the support body. The support body is adapted to receive assembly modules for both thermal ink printers and ribbon ink printers such that the modular printer can be easily converted from one to the other.